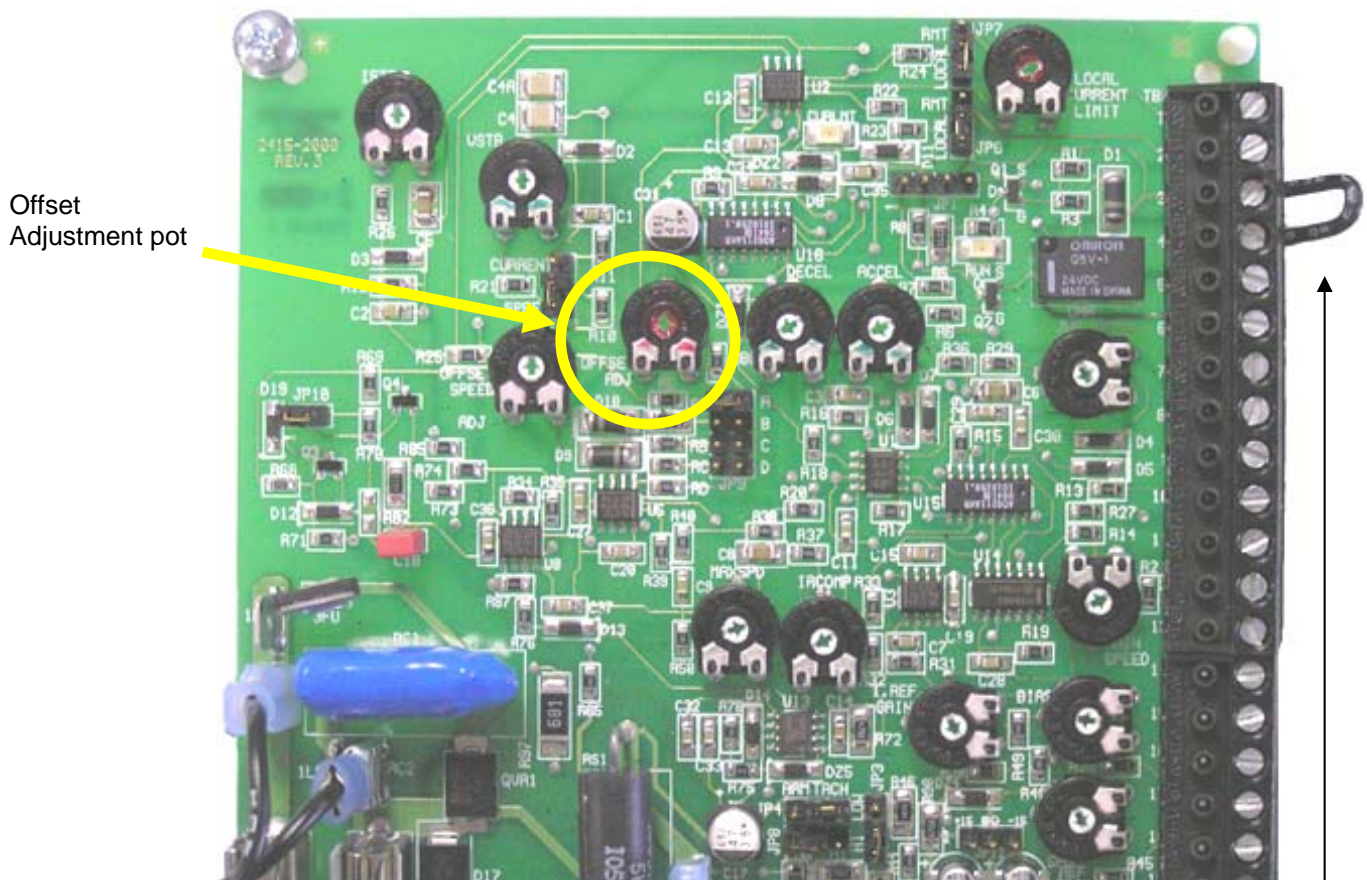


This note is pertinent to the Focus 3 models

Calibrating the OFFSET POT on all Focus 3 models

The only pot on the Focus 3 models that is factory calibrated and should never be adjusted is the offset adjustment pot, which is located near Current Feedback Range jumper of JP9. The pot is normally marked with a daub of red paint to protect and act as a deterrent. Sometimes the pot is accidentally adjusted and needs immediate calibration for the drive to operate at its optimum performance.



Have no connections to the control terminal strip other than the jumper shown above !!!

Apply power to the drive, but do **NOT** put the drive in run mode. Measure the DC voltage using terminal 12 on the connector for signal common and any free pin on the left side of JP9.

Adjust the Offset Adjustment pot so that the digital meter (set for 2 volt scale) reads as close to 0.000 as possible but **NOT** negative. (+0.010 is a reasonable value)

